

COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Former Raytheon Company Facility, 1901 West Malvern Avenue, Fullerton, California 92833 Proposed Cleanup Plan, Now available for Public Review & Comment

The Department of Toxic Substances Control (DTSC) invites you to review and comment on the draft proposed cleanup plan for groundwater at and in the vicinity of the former Raytheon Company (formerly Hughes Aircraft Company [HAC]) site located at 1901 West Malvern Avenue, Fullerton, California. The draft proposed cleanup plan is outlined in a Draft Statement of Basis document and described in more detail in a Corrective Measures Study (CMS) Report. DTSC regulates the storage, treatment and disposal of hazardous waste in California. DTSC is the lead regulatory agency for approval of the draft cleanup plan. This community update provides information on:

- Why Cleanup is Necessary
- Site History
- Site Investigation & Findings
- Proposed Cleanup Plan (Corrective Measures)
- California Environmental Quality Act (CEQA)
- Where to Find Project Documents
- Open House
- Who to Contact for Information

Why cleanup is Necessary?

There is **no** immediate risk to the surrounding community; however, in order to contain and manage volatile organic compounds (VOCs) in groundwater and to protect current and future uses, DTSC directed that a cleanup plan be developed and implemented. DTSC will oversee the implementation of the plan and ensure that it is performed in a manner that does not harm people or the environment.

Site History

Prior to 1957, the site was undeveloped and used for agriculture. The site was acquired by HAC and later developed for research, design and manufacture of radar, communication, command and control, surveillance, sensor and weapon systems. Raytheon purchased the HAC site in 1997, and sold 293 of the 313 acre site to SunCal Development in 1998. By mid-2002, the southern portion of the site had been redeveloped as a retail complex; the central and northern portions of the site were subsequently developed for residential use.

Public Comment Period

**AUGUST 10, 2017 -
SEPTEMBER 25, 2017**



All comments will be considered before a decision is made. Comments must be postmarked, emailed or faxed by

SEPTEMBER 25, 2017, to:

Steven Rounds

DTSC Project Manager

9211 Oakdale Avenue

Chatsworth, CA 91311

steven.rounds@dtsc.ca.gov

Office: (818) 717-6602

Fax: (818) 717-6857

Documents about the former Raytheon Company site and the draft Statement of Basis are available for review at the repositories listed on the back.



www.calepa.ca.gov



www.dtsc.ca.gov



www.ca.gov

Site Investigation & Findings

Environmental investigations have been ongoing at the site since 1995. Forty-one groundwater monitor wells have been installed at depths up to 1,090 feet ground surface. Environmental investigations found volatile organic compounds (VOCs), primarily industrial solvents, in groundwater beneath and to the west of the site.

Proposed Cleanup Plan – Draft Statement of Basis and CMS

The proposed cleanup plan is outlined in the Draft Statement of Basis and described in more detail in the CMS Report. The proposed remedy for groundwater is extraction and treatment. Contaminated groundwater will be pumped from six on-site and three off-site extraction wells. The wells will be connected via pipeline to a treatment system. The extracted groundwater will be treated to remove VOCs using an advanced oxidation process that uses ultra-violet light and hydrogen peroxide, followed by treatment through granular activated carbon. The treated water will be returned to the aquifer via injection wells. In the future, treated water may also be provided for non-potable reuse.

A smaller-scale groundwater extraction and treatment pilot test has been ongoing at the site since 2008. Results from the pilot testing indicate groundwater extraction and treatment is effective in capturing and removing contaminants from groundwater at the site.

California Environmental Quality Act (CEQA)

In compliance with CEQA, DTSC completed an Initial Study to determine if the proposed project would have any significant effect on the environment. Based on the findings of this study, DTSC prepared a Draft Negative Declaration which states that implementation of the proposed clean-up project would not have a significant negative impact on the environment.

Where to Find Project Documents:

Copies of the Draft Statement of Basis, CMS Report and Draft CEQA Negative Declaration for this project are available for public review at the following document repositories:

Fullerton Public Library
353 W. Commonwealth Avenue
Fullerton, CA 92832
(714) 738-6333
Monday – Thursday: 10 am – 9 pm
Friday-Saturday: 10 am – 5 pm
Sunday: 1 pm – 5 pm

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311
(818) 717-6521 - Monday – Friday: 8 am – 5 pm
Please call the above number to make an appointment

Site documents are also available for review at: www.EnviroStor.dtsc.ca.gov. A computer is available in the DTSC file room for public use.

Open House

You are invited to an Open House that will be conducted at the Fullerton Public Library on **August 30, 2017 from 6 PM to 8 PM** where you will have an opportunity to discuss the project with DTSC, ask questions or provide any comments that you may have at that time.

Next Steps

After the public comment period ends, DTSC will review and evaluate any comments received. After the public comments have been considered, DTSC will issue a Response to Comments (RTC) document. The RTC will be mailed to individuals who submitted a written comment that included an e-mail or postal mailing address. DTSC will then make a final decision on the cleanup plan.

Who to Contact at DTSC for More Information:

Steven Rounds
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Chatsworth, CA 91311
(818) 717-6602
steven.rounds@dtsc.gov

Erglae Gomez
Public Participation
9211 Oakdale Avenue
Chatsworth, CA 91311
(818)-717-6567
Erglae.gomez@dtsc.ca.gov

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Erglae Gomez, Departamento de Control de Sustancias Tóxicas. El número de teléfono es 818-717-6567.

All of DTSC's public participation documents can be made into an alternate format (i.e. Braille, large print, etc.) in another language as appropriate, in accordance with state and federal law.

